

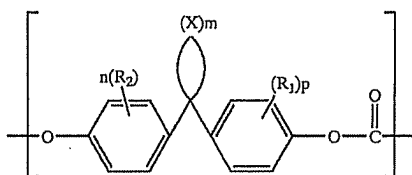
IN THE SPECIFICATION

Please amend Paragraph [0018] as follows:

[0018] Figure 2 is a spectrum of an approximately 2.5% solution of dimethyl bisphenol cyclohexane (DMBPC) DMBPC copolymer in deuterated chloroform (99% purity) as analyzed by a Varian Mercury-400 proton nuclear magnetic resonance (NMR) spectrometer.

Please replace paragraph [0046] with the following rewritten paragraph:

[0046] In one embodiment, the compound will be a polycarbonate copolymer comprising at least 5 mole % of structural units having the formula (VI):



where R_1 and R_2 are independently selected from the group consisting of C_1 - C_6 alkyl; X represents CH_2 ; m is an integer from 4 to 7; n is an integer from 1 to 4; and p is an integer from 1 to 4, with the proviso that a of R_1 or R_2 is in the 3 or 3' position. In one exemplary embodiment, the structural unit is referred to as dimethyl bisphenol cyclohexane (DMBPC) DMBPC wherein m is 6, R_1 and R_3 are methyl groups in the 3 and 3' positions, and both n and p are 1.

Please amend Paragraph [0116] as follows:

[0116] One possible process comprises an injection molding-compression technique where a mold is filled with a molten polymer. The mold may contain a preform, inserts, fillers, etc. The tagged polymer is cooled and, while still in an at least partially molten state, compressed to imprint the desired surface features (e.g., pits, grooves, edge features, smoothness, and the like), arranged in spiral concentric or other orientation, onto the desired portion(s) of the substrate or article, i.e. one or both sides in the desired areas. The substrate is then cooled to room temperature. Once the substrate has been produced, additional processing, such as electroplating, coating techniques (spin coating, spray coating, vapor deposition, screen printing, painting, dipping, and the like), lamination, sputtering, and combinations ~~comprising a~~ comprising one of the foregoing processing techniques, among others known in the art, may be employed to dispose desired layers on the substrate.

Please amend Paragraph [0118] as follows:

[0118] In one embodiment when a tagged polymer is formed into an article such as ~~taa~~ ~~data~~ data storage media, the tagged polymer will preferably be used to form the substrate(s) that will be read through by a laser in a data storage media player device. The reason is that it is significantly more difficult to fake the response of a tagged polymer and ensure that the technology used does not impact playability of the media. In a data storage media having two substrates, such as a DVD, one or both substrates can be formed using the tagged polymers. In one exemplary embodiment, the substrate of a DVD formed of the tagged polymer will be the layer read by a laser in a DVD player device.